

U-2 WEIGHT STATUS

March 28, 1957

	Package Weight	Glass Weight	Provisions	Total Package Weight & Provisions	PHOTO				1913 Contrast		1914 Contrast						Empty	Loaded	Orig. Des. Pack. Wt.
					A1	A2	B	C											
Original - Design Allow.	-	-	-	450															X
Destructor	-	-	-	10	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Drift Sight (MK II)	-	-	-	47	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Sextant	-	-	-	15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Tracker	-	-	-	58	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
A1 Cameras	349	15	49	413	X														
A2 Cameras	361	15	49	425		X													
B Camera	535	11	45	591			X												
C Camera	555	71	141	767				X											
System I	-	-	-	17	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
System III	-	-	-	44	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
System IV	616	-	8	624					X	X									
Radon PC210A	528	-	32	560							X								
AN/ASN-6 & Radon PC204A	151	-	18	169							X								
	190	-	27	217								X							
	-	-	171	171									X						
	-	-	32	32										X					
	364	-	6	370										X					
	-	-	97	97													X	X	
	300	-	-	300														X	
TOTAL SYSTEM WEIGHT					604	616	782	958	815	1030	920	362	732	596	767	263	563	450	
BASIC AIRPLANE					10,413# @ F.S. 423.68 (This reflects actual weighing of #363). This includes the -31 engine and pilot plus all Chart A items less the page sticks and those systems listed on this page. (-37 engine and an additional 8 gal. oil adds 418 lbs.)														
*0 FUEL WEIGHT					11,017	11,029	11,195	11,371	11,228	11,445	11,333	10,775	11,145	11,009	11,180	10,640	10,940	10,863	
C.G. % M.A.C.					25.3	25.4	23.3	21.3	22.9	22.1	25.3	28.3	25.2	25.3	23.2	30.7	26.9	28.0	
GROSS WEIGHT - 400 Gal. Fuel					13,617	13,629	13,795	13,971	13,828	14,045	13,933	13,375	13,745	13,609	13,780	13,240	13,540	13,463	
C.G. % M.A.C.					22.8	22.9	21.2	19.7	21.0	20.4	22.9	25.2	21.9	22.9	21.2	27.1	24.2	25.0	
GROSS WEIGHT - Full Fuel 1335 Gal.					18,694	19,706	19,872	20,048	19,905	20,122	20,010	19,452	19,822	19,686	19,857	19,317	19,617	19,540	
C.G. % M.A.C.					26.9	26.9	25.7	24.6	25.5	25.0	26.8	28.6	26.2	26.9	25.7	29.9	27.8	28.4	
△ MK III Driftsight Control saves 9 lbs.																			
△ Relocated System III Adds 9 lbs.																			